

Fig. 1

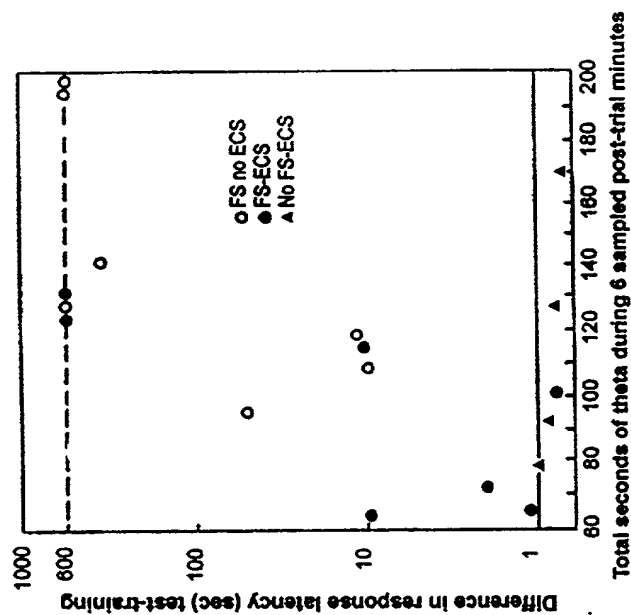


Fig. 2A

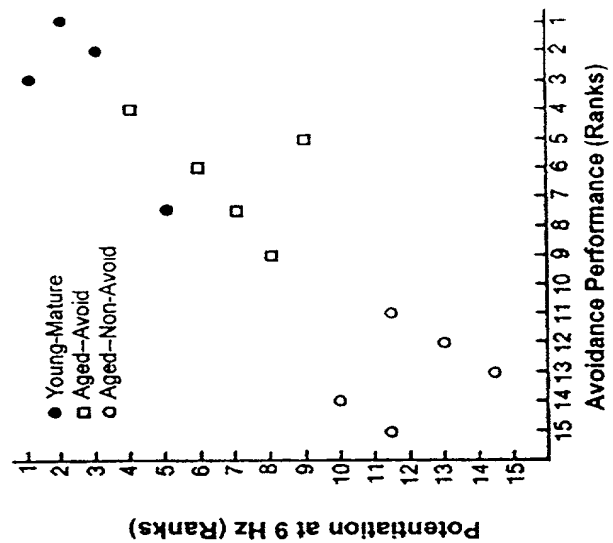


Fig. 2B

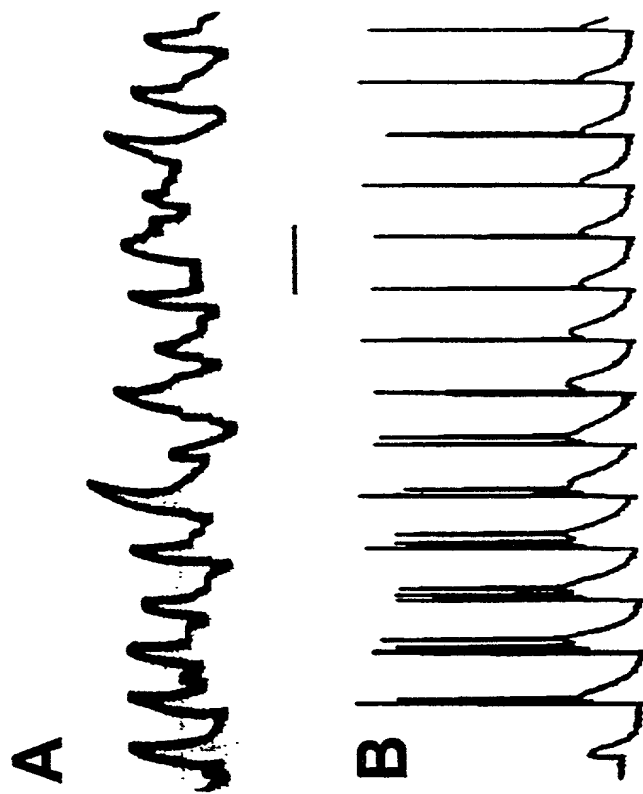


FIG 3

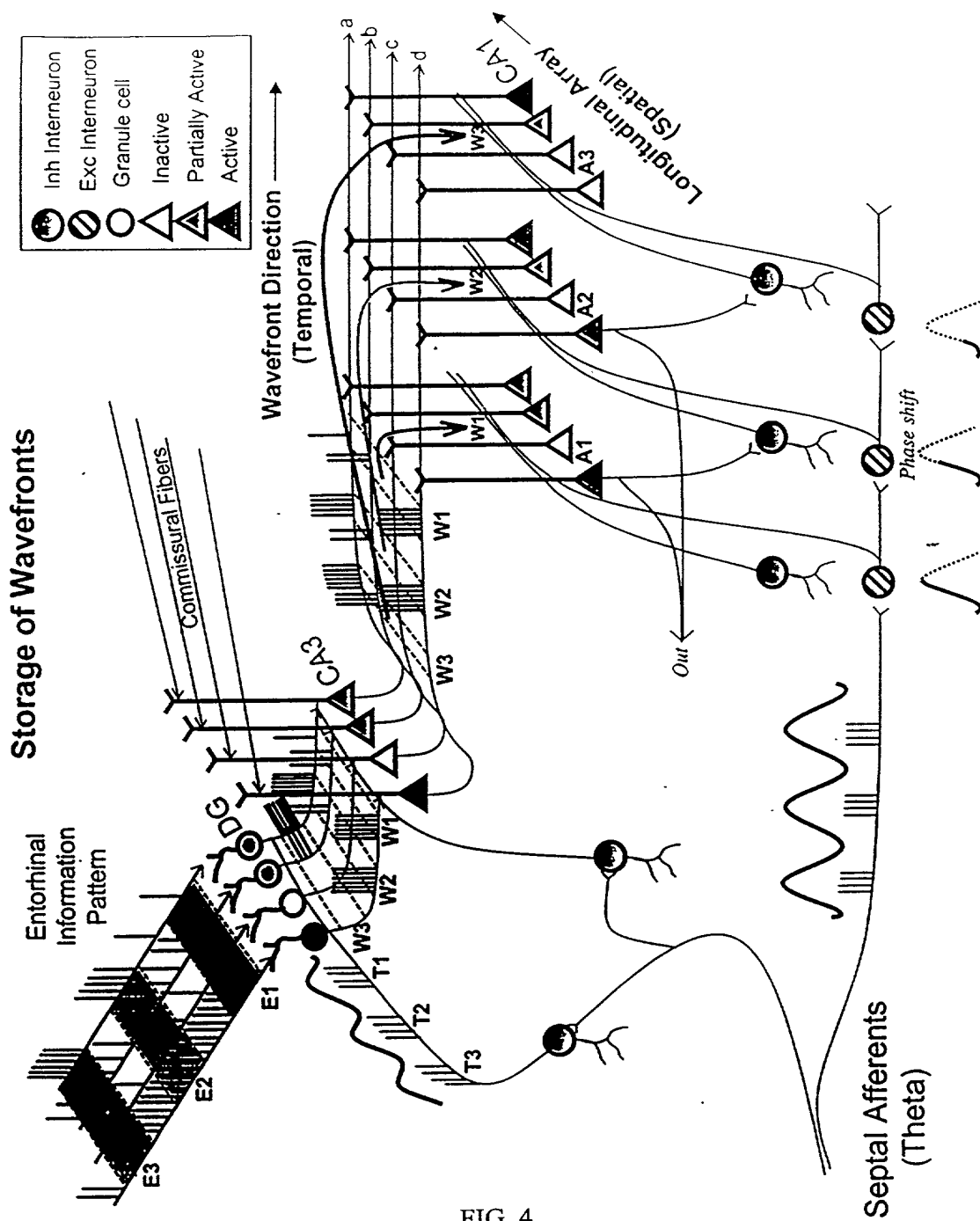


FIG. 4

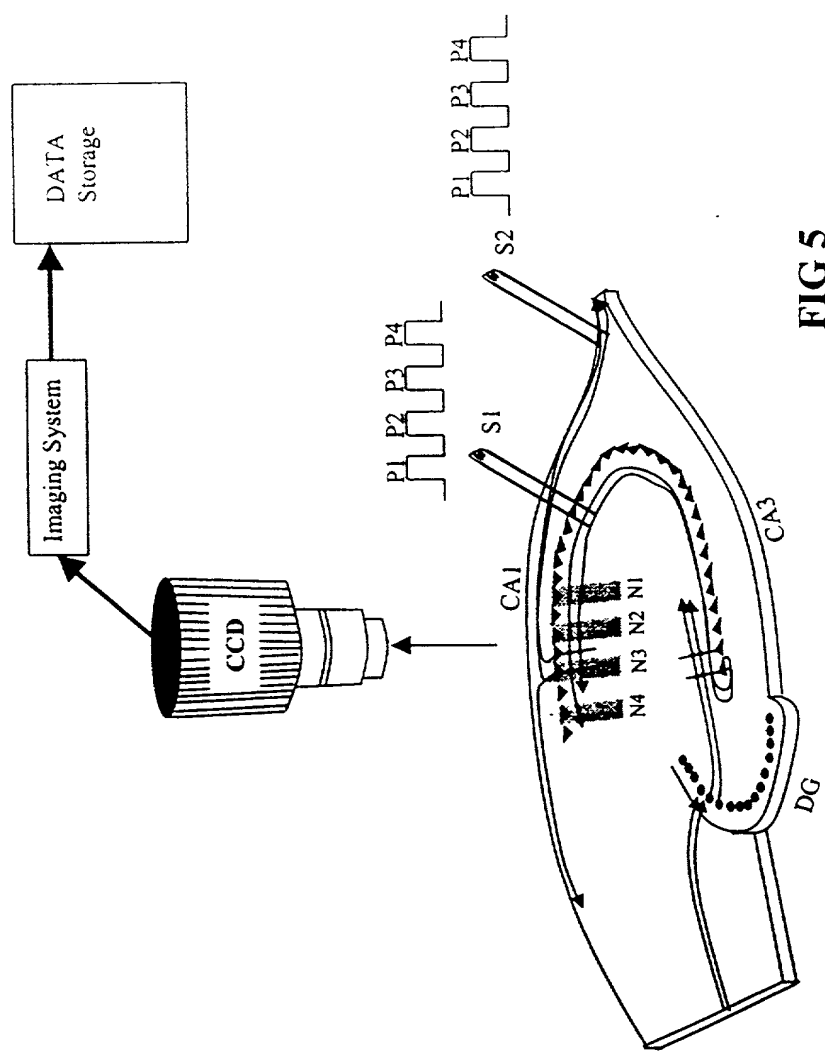


FIG 5

TOP VIEW OF RAT BRAIN
(The hippocampus is outlined)

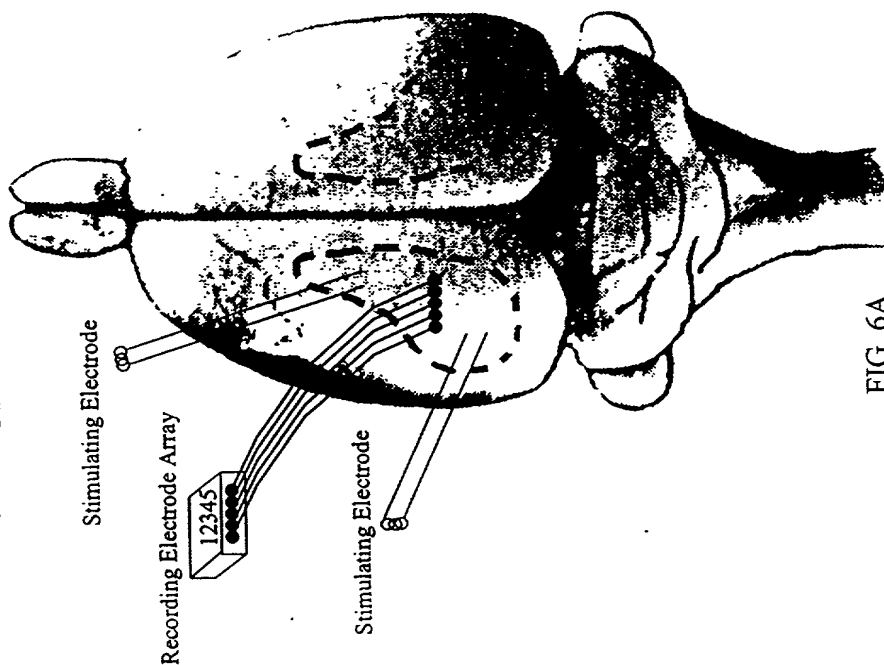


FIG. 6A

TRANSVERSE VIEW OF HIPPOCAMPAL
SLICE

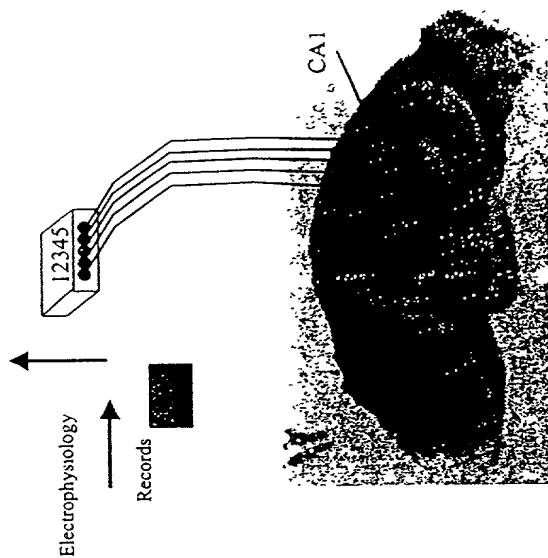


FIG. 6B

A. NORMAL

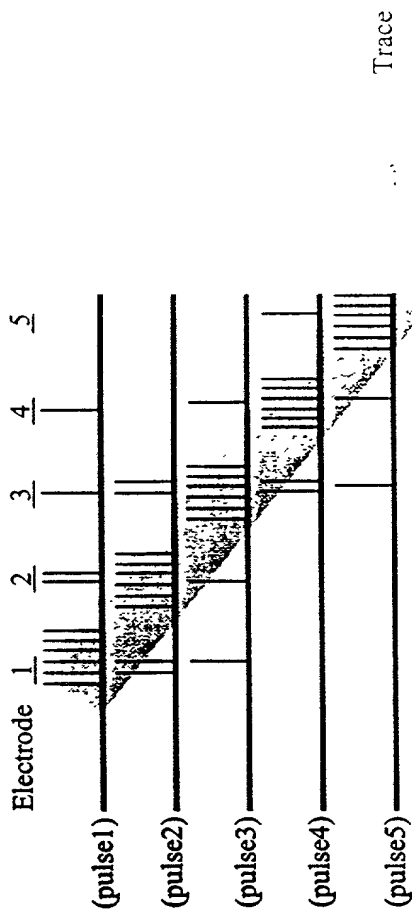
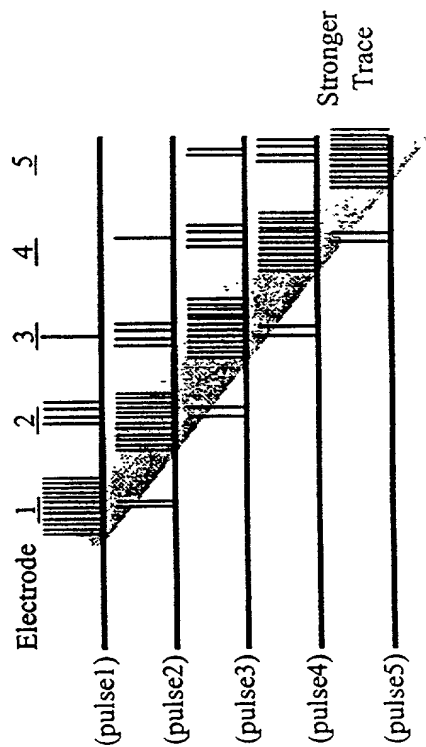


Fig. 7A

Fig. 7B

B. IMPROVED MEMORY



C. IMPAIRED MEMORY

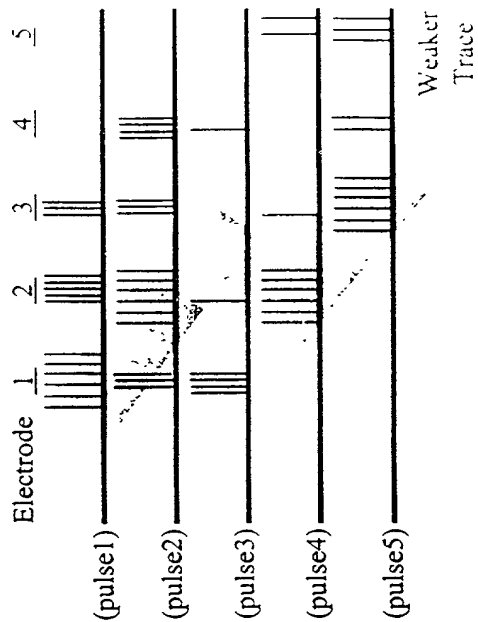
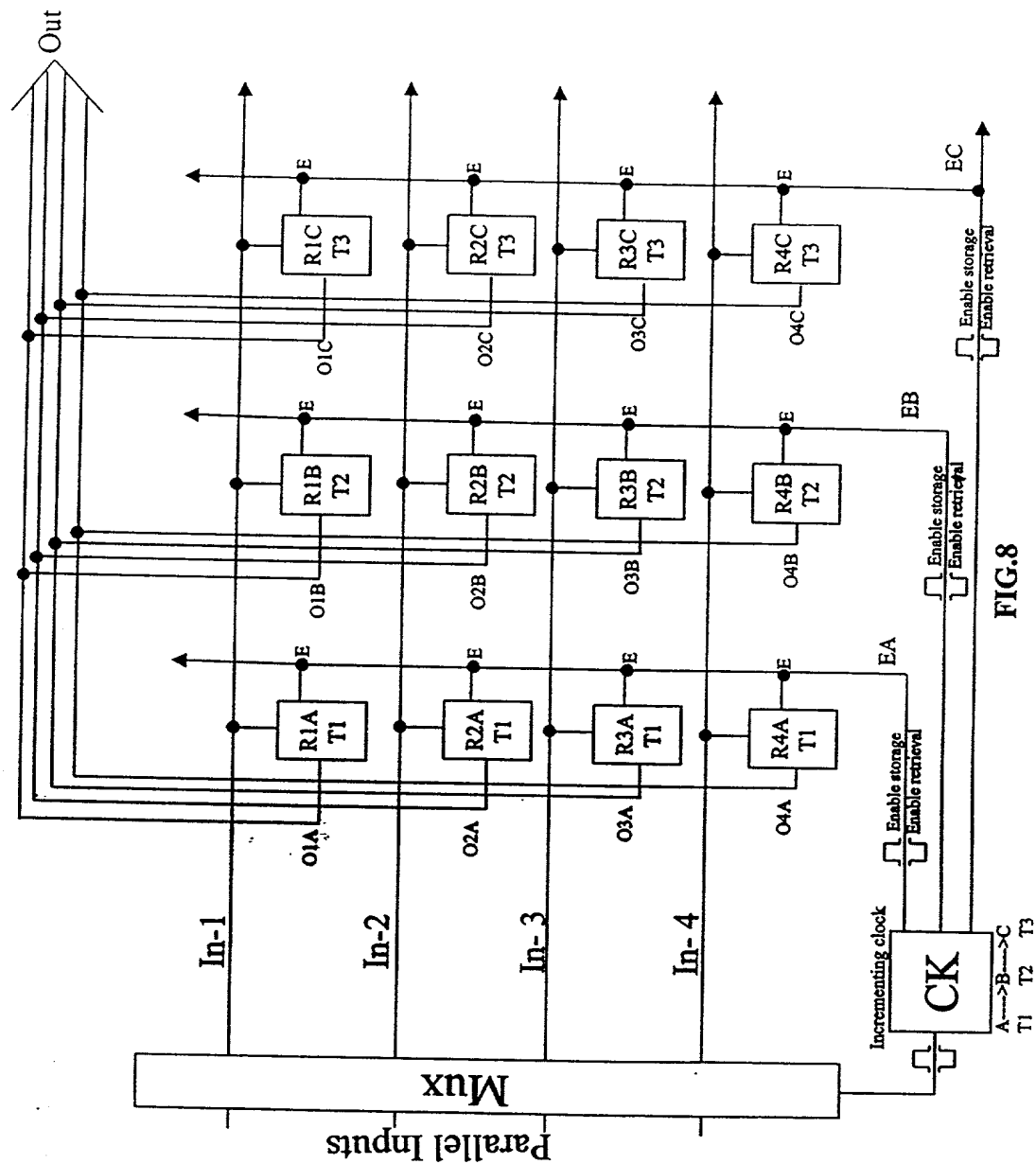


Fig. 7C



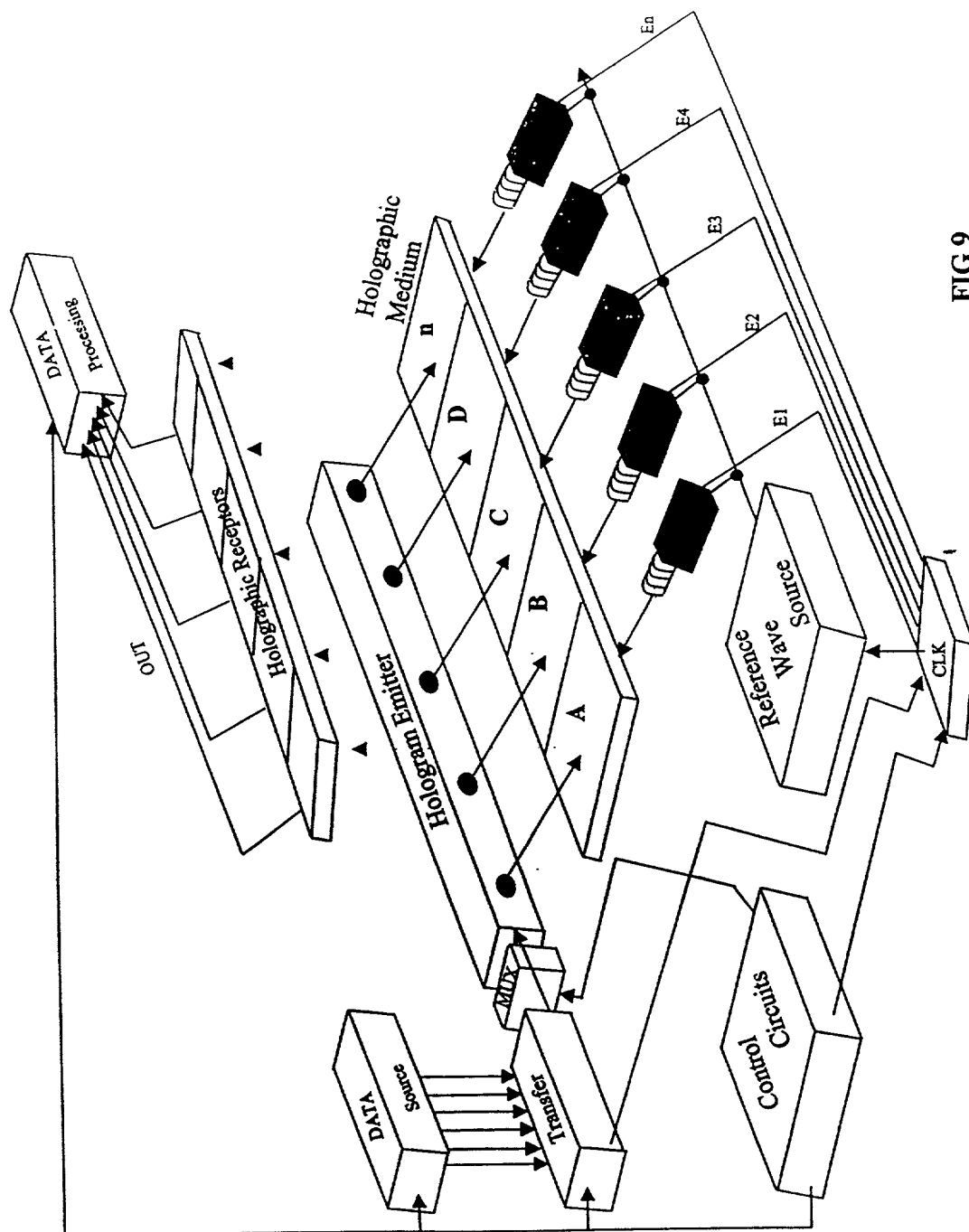


FIG 9

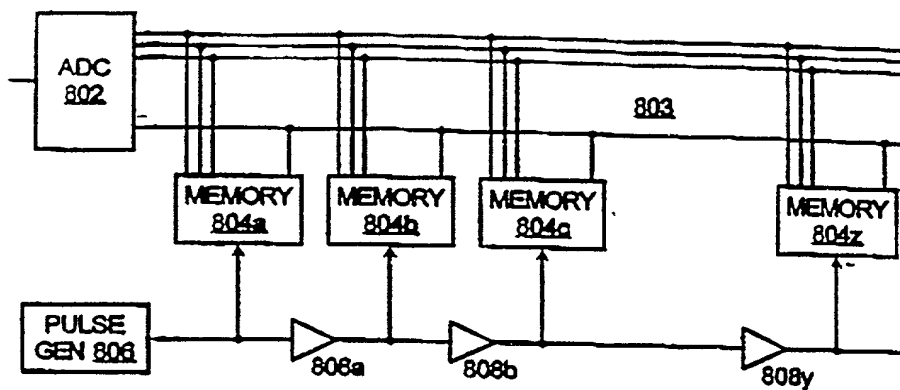


FIG. 10A

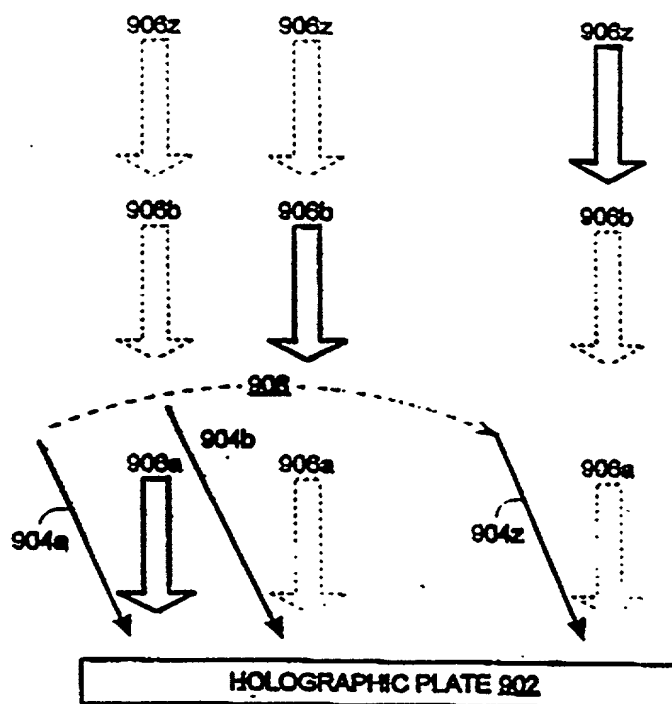


FIG. 10B